

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L3    | 0    | ("2006/0087758").URPN.   | USPAT   | OR               | ON      | 2009/09/15<br>13:51 |
| L4    | 0    | "20060087758" and (pore<br>near3 interval)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/09/15<br>13:53 |
| L5    | 13   | (US-20090067078-\$ or US-<br>20090011282-\$ or US-<br>20080310053-\$ or US-<br>20080049359-\$ or US-<br>20060082913-\$ or US-<br>20060007569-\$ or US-<br>20090067090-\$ or US-<br>20090059412-\$ or US-<br>20080002269-\$ or US-<br>20070258161-\$ or US-<br>20060285257-\$).did. or<br>(US-6977108-\$ or US-<br>6162532-\$).did.   | US-PGPUB;<br>USPAT                                      | OR               | ON      | 2009/09/15<br>14:05 |
| L6    | 31   | (US-20040071951-\$ or US-<br>20040071924-\$ or US-<br>20060285257-\$ or US-<br>20050142385-\$ or US-<br>20050122609-\$ or US-<br>20040001367-\$ or US-<br>20050122612-\$ or US-<br>20040191557-\$ or US-<br>20010016271-\$ or US-<br>20060240213-\$ or US-<br>20050249980-\$ or US-<br>20020132083-\$ or US-<br>20080094742-\$ or US-<br>20070258161-\$ or US-<br>20060007569-\$ or US-<br>20050213235-\$ or US-<br>20080002269-\$ or US-<br>20050094549-\$ or US-<br>20030133213-\$).did. or<br>(US-6838195-\$ or US-<br>6602620-\$ or US-6162532-<br>\$ or US-4052711-\$ or US-<br>7324305-\$ or US-7236324-<br>\$ or US-7365926-\$ or US-<br>6937421-\$ or US-6977108-<br>\$).did. or (JP-<br>2002279616-\$ or JP-<br>11224422-\$ or JP-<br>2000215441-\$).did. | US-PGPUB;<br>USPAT; JPO                                 | OR               | ON      | 2009/09/15<br>14:05 |

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| L7  | 37 | (US-20090067090-\$ or US-20090067078-\$ or US-20090059412-\$ or US-20080049359-\$ or US-20080002269-\$ or US-20070258161-\$ or US-20080094742-\$ or US-20040071924-\$ or US-20030133213-\$ or US-20020132083-\$ or US-20060280975-\$ or US-20060279871-\$ or US-20030137763-\$ or US-20090067082-\$ or US-20090046385-\$ or US-20090040652-\$ or US-20080304173-\$ or US-20080304172-\$ or US-20030107833-\$ or US-20060061897-\$).did. or (US-6937421-\$ or US-6738207-\$ or US-7492540-\$ or US-7471484-\$ or US-7298573-\$ or US-6977108-\$ or US-7236324-\$ or US-7236325-\$ or US-6754032-\$ or US-6751035-\$ or US-6798594-\$ or US-6754017-\$ or US-6421195-\$ or US-7230790-\$ or US-6345021-\$).did. or (JP-2000215441-\$ or JP-11224422-\$).did. | US-PGPUB;<br>USPAT; JPO      | OR | ON | 2009/09/15<br>14:05 |
| L8  | 0  | ("2006/0240213").URPN.   | USPAT                        | OR | ON | 2009/09/15<br>14:08 |
| L9  | 0  | ("2004/0001367").URPN.   | USPAT                        | OR | ON | 2009/09/15<br>14:11 |
| L10 | 1  | "6838195".pn.  | USPAT                        | OR | ON | 2009/09/15<br>14:12 |
| L11 | 1  | ("6838195").URPN.  | USPAT                        | OR | ON | 2009/09/15<br>14:12 |
| L12 | 54 | ("20020132083"   "3982234"   "4373173"   "4616237"   "4724444"   "4758307"   "4868006"   "4923739"   "4928132"   "5028939"   "5216631"   "5307311"   "5452166"   "5488681"   "5491762"   "5544268"   "5569485"   "5581642"   "5586206"   "5587223"   "5630004"   "5647036"   "5652817"   "5664032"   "5675461"   "5703710"   "5724463"   "5732177"   "5742518"   "5781670"   "5835458"   "5852688"   "5855753"   "5879783"   "5887089"   "5905611"   "5911018"   "5912997"   "5978524"   "6007623"   "6086974"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/09/15<br>14:13 |

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|     |     | "6146761"   "6162532"  <br>"6254662"   "6262129"  <br>"6265021"   "6302940"  <br>"6331364"   "6383597"  <br>"6383598"   "6391430"  <br>"6440520"   "6440560"  <br>"6468670").PN.   |   |    |    |                     |
| L13 | 6   | ("5640538"   "5926336").<br>PN. OR ("6345021").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2009/09/15<br>14:35 |
| L14 | 2   | ((hexagon\$4 FCC) near4<br>(pattern array lattice<br>format\$4 servo<br>structure)) same ((squar<br>\$4 rectang\$6 BCC) near4<br>(pattern array lattice<br>structure format\$4<br>data)) same (boundary<br>near4 (common shar\$4))                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>14:42 |
| L15 | 4   | ((hexagon\$4 FCC) with<br>(bit island pore pattern<br>array lattice format\$4<br>servo structure)) same<br>((squar\$4 rectang\$6 BCC)<br>with (bit island pore<br>pattern array lattice<br>structure format\$4<br>data)) same (boundary<br>near4 (common shar\$4)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>14:44 |
| L16 | 62  | ((servo) with (bit<br>island pore pattern<br>array lattice format\$4<br>structure)) same ((data<br>user track) with (bit<br>island pore pattern<br>array lattice structure<br>format\$4)) same<br>(boundary near4 (common<br>shar\$4))                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>14:45 |
| L17 | 56  | 16 and "360".clas.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>14:45 |
| L18 | 479 | ((island pore bit byte<br>pit hole cell) near5<br>(array lattice pattern\$4<br>structure) near5 servo)<br>same ((island pore bit<br>byte pit hole cell)<br>near5 (array lattice<br>pattern\$4 structure)<br>near5 (data track))                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>14:52 |
| L19 | 76  | 18 and (FCC BCC<br>hexagonal rectangular<br>(graphite near2 shap\$4))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>14:53 |

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| L20 | 35   | 19 and "360".clas.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>14:53 |
| L21 | 248  | 18 and "360".clas.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>14:53 |
| L22 | 2    | "20060280975"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>14:55 |
| L23 | 0    | ("2009/0168229").URPN.   | USPAT   | OR | ON | 2009/09/15<br>14:55 |
| L24 | 41   | 19 not 20  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>14:58 |
| L25 | 206  | 21 not (19 20 17 16)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>15:02 |
| L26 | 52   | 25 and ((bit near4<br>pattern near4 (media<br>medium platter disk disc<br>surface)) (magnetic<br>near3 (island pore<br>dot)))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>15:04 |
| L30 | 7    | ("20020031008"  <br>"20020186185"  <br>"4091158"   "4109287"  <br>"5623386"   "5850329"  <br>"5923511").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2009/09/15<br>15:17 |
| L31 | 2074 | (servo with (bit<br>magnetic) near5 (lattice<br>array pattern island<br>hole pore)) same ((track<br>user data sector) with<br>(bit magnetic) near5<br>(lattice array pattern<br>island hole pore))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>16:58 |
| L32 | 29   | (servo with (bit<br>magnetic) near5 (lattice<br>array pattern island<br>hole pore)) same ((track<br>user data sector) with<br>(bit magnetic) near5<br>(lattice array pattern<br>island hole pore)) same<br>(rectangular hexagonal<br>graphite FCC BCC) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>16:59 |

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| L33 | 3   | 32 and "428".clas.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:03 |
| L34 | 111 | 31 and "428".clas.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:03 |
| L35 | 8   | (servo with (first second \$4 different other) with (bit magnetic) near5 (lattice array pattern island hole pore)) same ((track user data sector) with (bit magnetic) near5 (lattice array pattern island hole pore)) same (rectangular hexagonal graphite FCC BCC) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:04 |
| L36 | 417 | (servo with (first second \$4 different other) with (bit magnetic) near5 (lattice array pattern island hole pore)) same ((track user data sector) with (bit magnetic) near5 (lattice array pattern island hole pore))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:04 |
| L37 | 20  | 36 and "428".clas.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:04 |
| L38 | 280 | 360/1.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:42 |
| L39 | 190 | 360/5.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:42 |
| L40 | 293 | 360/6.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:43 |
| L41 | 865 | 360/13.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:43 |

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| L42 | 1114 | 360/15.ccls.    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:43 |
| L43 | 1948 | 360/15-18.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:44 |
| L44 | 273  | 360/22.ccls.    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:44 |
| L45 | 646  | 360/25.ccls.    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:44 |
| L46 | 1395 | 360/27.ccls.    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:44 |
| L47 | 2502 | 360/31.ccls.    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:44 |
| L48 | 1853 | 360/39.ccls.    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:44 |
| L49 | 957  | 360/40.ccls.    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:44 |
| L50 | 2021 | 360/48.ccls.    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:44 |
| L51 | 1231 | 360/55.ccls.    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:45 |
| L52 | 767  | 360/57.ccls.    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:45 |
| L53 | 2719 | 360/60-62.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:45 |

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| L54 | 8908 | 360/69-71.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:45 |
| L55 | 1104 | 360/72.1.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:45 |
| L56 | 8420 | 360/75.ccls.    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:45 |
| L57 | 355  | 360/77.01.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:45 |
| L58 | 848  | 360/77.02.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:46 |
| L59 | 228  | 360/77.06.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:46 |
| L60 | 1066 | 360/77.08.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:46 |
| L61 | 0    | 360/77.09.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:46 |
| L62 | 652  | 360/77.12.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:46 |
| L63 | 269  | 360/77.13.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:46 |
| L64 | 204  | 360/77.14.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:46 |
| L65 | 194  | 360/78.01.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:46 |

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| L66 | 312   | 360/78.02.ccls.       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:46 |
| L67 | 1098  | 360/78.04.ccls.       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:46 |
| L68 | 14758 | 360/131-137.ccls.     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:46 |
| L69 | 2196  | 360/131.ccls.         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:47 |
| L70 | 2342  | 360/132.ccls.         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:47 |
| L71 | 1922  | 360/133.ccls.         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:47 |
| L72 | 990   | 360/134.ccls.         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:47 |
| L73 | 2193  | 360/135.ccls.         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:47 |
| L74 | 318   | 360/136.ccls.         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:47 |
| L75 | 5864  | 360/137.ccls.         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:47 |
| L76 | 20    | 360/902.ccls.         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:48 |
| L77 | 304   | 369/13.02-13.05.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:48 |



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| L78 | 96   | 369/13.14.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:48 |
| L79 | 179  | 369/13.35.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:48 |
| L80 | 38   | 369/13.37.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:48 |
| L81 | 108  | 369/13.38.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:49 |
| L82 | 71   | 369/13.4.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:49 |
| L83 | 86   | 369/13.55.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:49 |
| L84 | 180  | 369/93.ccls.    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:49 |
| L85 | 300  | 369/272.1.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:50 |
| L86 | 313  | 369/273.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:50 |
| L87 | 2321 | 369/275.1.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:50 |
| L88 | 2701 | 369/275.4.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:50 |
| L89 | 163  | 428/800.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:50 |

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| L90 | 3473  | 428/817-837.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:50 |
| L91 | 70    | 428/846.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:50 |
| L92 | 53    | 428/848.9.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:51 |
| L93 | 5671  | 428/900.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:51 |
| L94 | 52562 | ((servo primary first)<br>with (bit magnetic<br>island pore hole) with<br>(lattice array pattern))<br>same ((track user data<br>sector second\$4<br>different other another<br>rectangular heaxagonal<br>graphite) with (bit<br>magnetic island pore<br>hole) with (lattice<br>array pattern))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:55 |
| L95 | 65    | ((servo primary first)<br>with (bit magnetic<br>island pore hole) with<br>(lattice array pattern))<br>same ((track user data<br>sector second\$4<br>different other another)<br>with (bit magnetic<br>island pore hole) with<br>(lattice array pattern))<br>and (boundary near5 (shar<br>\$4 common)) and<br>((rectangular hexagonal<br>graphite BCC FCC) with<br>(array pattern lattice<br>structure)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:57 |
| L96 | 493   | ((servo primary first)<br>with (bit magnetic<br>island pore hole) with<br>(lattice array pattern))<br>same ((track user data<br>sector second\$4<br>different other another)<br>with (bit magnetic<br>island pore hole) with<br>(lattice array pattern))<br>and (boundary with<br>(common shar\$4))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:58 |

|      |      |   |   |    |    |                     |
|------|------|---|---|----|----|---------------------|
| L97  | 4165 | ((servo primary first)<br>with (bit magnetic<br>island pore hole) with<br>(lattice array pattern))<br>same ((track user data<br>sector second\$4<br>different other another)<br>with (bit magnetic<br>island pore hole) with<br>(lattice array pattern))<br>and ((rectangular<br>hexagonal graphite BCC<br>FCC) with (array pattern<br>lattice structure))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:59 |
| L98  | 771  | ((servo primary first)<br>with (bit magnetic<br>island pore hole) with<br>(lattice array pattern))<br>same ((track user data<br>sector second\$4<br>different other another)<br>with (bit magnetic<br>island pore hole) with<br>(lattice array pattern))<br>same ((rectangular<br>hexagonal graphite BCC<br>FCC) with (array pattern<br>lattice structure)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>17:59 |
| L99  | 13   | 96 and 98   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>18:00 |
| L100 | 771  | 97 and 98   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>18:00 |
| L101 | 78   | 97 and 96   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>18:00 |
| L102 | 88   | 96 and (38 39 40 41 42<br>43 44 45 46 47 48 49 50<br>51 52 53 54 55 56 57 58<br>59 60 61 62 63 64 65 66<br>67 68 69 70 71 72 73 74<br>75 76 77 78 79 80 81 82<br>83 84 85 86 87 88 89 90<br>91 92 93)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>18:04 |
| L103 | 11   | 101 and (38 39 40 41 42<br>43 44 45 46 47 48 49 50<br>51 52 53 54 55 56 57 58<br>59 60 61 62 63 64 65 66<br>67 68 69 70 71 72 73 74<br>75 76 77 78 79 80 81 82<br>83 84 85 86 87 88 89 90<br>91 92 93)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/09/15<br>18:05 |

**EAST Search History (Interference)**

| Ref # | Hits | Search Query   | DBs               | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-------------------|------------------|---------|------------------|
| L104  | 2    | ((servo primary first) with (bit magnetic island pore hole) with (lattice array pattern)) same ((track user data sector second\$4 different other another) with (bit magnetic island pore hole) with (lattice array pattern)) and (boundary with (common shar\$4)) and ((rectangular hexagonal graphite BCC FCC) with (array pattern lattice structure))).clm. | US-PGPUB;<br>UPAD | OR               | ON      | 2009/09/15 18:08 |

9/15/09 6:10:05 PM

C:\Documents and Settings\jolson\My Documents\EAST\Workspaces\10540575.wsp